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PTO SB 05-03-01  
Approved for use through 10/31/2002 OMB 0651-0032  
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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>		Attorney Docket No. <b>N9450.0046/P046</b>	
		First Inventor <b>Osamu Komuro</b>	
		Title <b>PROCESS CONDITIONS CHANGE, etc.</b>	
Only for new nonprovisional applications under 37 CFR 1.53.b		Express Mail Label No.	
<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents		<b>ADDRESS TO:</b> Box Patent Application Commissioner for Patents Washington, DC 20231	
<div>1 <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO SB 17)</div> <div>2 <input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27</div> <div>3 <input checked="" type="checkbox"/> Specification [Total Pages <b>41</b>] <i>preferred arrangement set forth below</i><ul style="list-style-type: none"><li>- Descriptive title of the invention</li><li>- Cross Reference to Related Applications</li><li>- Statement Regarding Fed. sponsored R &amp; D</li><li>- Reference to sequence listing, a table or a computer program listing appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul></div> <div>4 <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <b>17</b>]</div> <div>5 <input type="checkbox"/> Oath or Declaration [Total Pages <b>4</b>]<div>a <input checked="" type="checkbox"/> Newly executed (original or copy)</div><div>b <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation divisional with Box 18 completed)</i></div><div>c <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)</div></div> <div>6 <input type="checkbox"/> Application Data Sheet See 37 CFR 1.76</div>		<div>7 <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</div> <div>8 <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i><div>a <input type="checkbox"/> Computer Readable Form (CRF)</div><div>b <input type="checkbox"/> Specification Sequence Listing on <input type="checkbox"/> CD-ROM or CD-R (2 copies), or <input type="checkbox"/> paper</div><div>c <input type="checkbox"/> Statements verifying identity of above copies</div></div>	
<b>ACCOMPANYING APPLICATIONS PARTS</b>			
<div>9 <input checked="" type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</div> <div>10 <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i></div> <div>11 <input type="checkbox"/> English Translation Document <i>(if applicable)</i></div> <div>12 <input checked="" type="checkbox"/> Information Disclosure Statement (IDS) PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations</div> <div>13 <input checked="" type="checkbox"/> Preliminary Amendment</div> <div>14 <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></div> <div>15 <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></div> <div>16 <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i) Applicant must attach form PTO/SB/35 or its equivalent.</div> <div>17 <input checked="" type="checkbox"/> Other <input type="checkbox"/> Substitute Drawings</div>			
<div>18 If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No. _____ Prior application information: Examiner _____ Group/Art Unit _____</div> <div><b>For CONTINUATION or DIVISIONAL APPS only</b> The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</div>			
<b>19. CORRESPONDENCE ADDRESS</b>			
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		<div> 24998</div>	
		<input checked="" type="checkbox"/> Correspondence address below	
<div>Name <b>DICKSTEIN SHAPIRO MORIN &amp; OSHINSKY LLP</b> <b>Mark J. Thronson</b></div> <div>Address <b>2101 L Street NW</b></div> <div>City <b>Washington</b> State <b>DC</b> Zip Code <b>20037-1526</b></div> <div>Country <b>US</b> Telephone <b>(202) 785-9700</b> Fax <b>(202) 887-0689</b></div>			
Name (Print/Type) <b>Mark J. Thronson</b>		Registration No. (Attorney Agent) <b>33,082</b>	
Signature 		Date <b>February 21, 2002</b>	

02/22/02  
1051 U.S. PTO

<h2 style="margin: 0;">FEE TRANSMITTAL</h2> <h3 style="margin: 0;">for FY 2002</h3> <p style="margin: 0; font-size: small;">Patent fees are subject to annual revision.</p>		<b>Complete if Known</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	Not Yet Assigned
		Filing Date	Herewith
		First Named Inventor	Osamu Komuro
		Examiner Name	Not Yet Assigned
		Group Art Unit	N/A
<b>TOTAL AMOUNT OF PAYMENT</b> (\$)      1,144.00		Attorney Docket No.	N9450.0046/P046

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)																																																																																																																																																																																		
<div style="margin-bottom: 10px;"> <input checked="" type="checkbox"/> Check      <input type="checkbox"/> Credit Card      <input type="checkbox"/> Money Order      <input type="checkbox"/> Other      None                 </div> <div> <input checked="" type="checkbox"/> Deposit Account                 </div> <div style="margin-top: 10px;">                     Deposit Account Number: <span style="border: 1px solid black; padding: 2px 20px;">04-1073</span> </div> <div>                     Deposit Account Name: <span style="border: 1px solid black; padding: 2px 40px;">Dickstein Shapiro Morin &amp; Oshinsky LLP</span> </div> <p style="font-size: small;">The Commissioner is hereby authorized to: (check all that apply)</p> <div style="margin-bottom: 10px;"> <input checked="" type="checkbox"/> Charge fee(s) indicated below      <input type="checkbox"/> Credit any overpayments                 </div> <div> <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application                 </div> <div> <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee                 </div> <p style="font-size: small;">to the above-identified deposit account</p>	<h3 style="margin: 0;">3. ADDITIONAL FEES</h3> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>136</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - 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late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	400	216	200	Extension for reply within second month		117	920	217	460	Extension for reply within third month		118	1,440	218	720	Extension for reply within fourth month		128	1,960	228	980	Extension for reply within fifth month		119	320	219	160	Notice of Appeal		120	320	220	160	Filing a brief in support of an appeal		121	280	221	140	Request for oral hearing		136	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,280	241	640	Petition to revive - unintentional		142	1,280	242	640	Utility issue fee (or reissue)		143	460	243	230	Design issue fee		144	620	244	310	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Processing fee under 37 CFR 1.17(q)		126	180	126	180	Submission of Information Disclosure Stmt		581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00	146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))		149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))		179	740	279	370	Request for Continued Examination (RCE)		169	900	169	900	Request for expedited examination of a design application	
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SUBMITTED BY		Complete (if applicable)	
Name (Print Type):	Mark J. Thronson	Registration No. / Attorney, Agent:	33.082
Signature:		Telephone:	(202) 775-4742
		Date:	February 21, 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Osamu Komuro, et al.

Application No.: Not Yet Assigned

Group Art Unit: N/A

Filed: Herewith

Examiner: Not Yet Assigned

For: PROCESS CONDITIONS CHANGE  
MONITORING SYSTEMS THAT USE  
ELECTRON BEAMS, AND RELATED  
MONITORING METHODS

SUBSTITUTE DRAWINGS

Commissioner for Patents  
Washington, DC 20231

Dear Sir:

Preliminary to examination, please substitute the enclosed drawing for original sheet 7. Figs. 17(a) and 17(b) are renumbered as Figs. 7(a) and 7(b). Favorable examination of the application is solicited.

Dated: February 22, 2002

Respectfully submitted,

By 

Mark J. Thronson

Registration No., 33,082

DICKSTEIN SHAPIRO MORIN &  
OSHINSKY LLP

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Washington, DC 20037-1526

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Attorneys for Applicant